

PATENT  
3875-0106P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: IORI, Marco et al.  
Int'l. Appl. No.: PCT/EP01/04912  
Appl. No.: New Group:  
Filed: January 4, 2002 Examiner:  
For: USER RECOGNITION SYSTEM FOR  
AUTOMATICALLY CONTROLLING ACCESSE,  
APPARATUSES AND THE EQUIPMENT

PRELIMINARY AMENDMENT

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents January 4, 2002  
Washington, DC 20231

Sir:

The following Preliminary Amendments and Remarks are respectfully submitted in connection with the above-identified application.

AMENDMENTS

IN THE SPECIFICATION:

Please amend the specification as follows:

Before line 1, insert --This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/EP01/04912 which has an International filing date of May 2, 2001, which designated the United States of America and was published in English.--

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IN THE CLAIMS:

Please amend the claims as follows:

4. (Amended) A system according to claim 1, characterized in that the said electronic and (14) comprises at least one communication chip (18) and is suitable for transmitting said data to said at least one central processor (2, 15) through said interface unit (5, 17) at a speed of about 1Mbps or greater.

16. (Amended) A system according to claim 1, characterized in that a plurality of said peripheral unit (4, 11) are connected to one another in cascade and connected to at least one of said interface units (5, 17)

17. (Amended) A system according to claim 1, characterized in that each of said peripheral units (4, 11) is suitable for sending through said local central processor (2, 15), a piece of the biometric data detected in tcp/ip network to a remote processor and for establishing a two-way data communication therewith.

18. (Amended) A system according to claim 1, characterized in that said electronic card (14) is arranged to be connected to an alphanumeric or graphic display (23) and a respective keyboard (24).

19. (Amended) A system according to claim 1, characterized in that at least one of said interface units (5, 17) can be integrated in a mother board of the central processor (2, 15).

20. (Amended) A system according to claim 1, characterized in that said physical characteristic feature of the user is his finger prints and the said detecting means (12) is a finger print recognizer.

21. (Amended) A system according to claim 1, characterized in that said physical characteristic feature of the user is his eye retina and said detecting means (12) is retina recognizer.

22. (Amended) A system according to claim 1, characterized in that said physical characteristic feature of the user is his voice print and said detecting means (12) is a voice recognizer.

23. (Amended) A system according to claim 1, characterized in that said physical characteristic feature of the user are his facial features and said detecting means (12) is a voice recognizer.

24. (Amended) A system according to claim 1, characterized in that said data acquired by at least one of said peripheral units (4, 11) are stored in compact and encoded form by said central processor (2, 15).

REMARKS

The specification has been amended to provide a cross-reference to the previously filed International Application.


The claims have been amended to delete improper multiple dependencies.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment: VERSION WITH MARKINGS TO SHOW CHANGES MADE

VERSION WITH MARKINGS TO SHOW CHANGES MADE

The specification has been amended to provide a cross-reference to the previously filed International Application.

IN THE CLAIMS:

The claims have been amended as follows:

4. (Amended) A system according to [any previous claim] claim 1, characterized in that the said electronic and (14) comprises at least one communication chip (18) and is suitable for transmitting said data to said at least one central processor (2, 15) through said interface unit (5, 17) at a speed of about 1Mbps or greater.

16. (Amended) A system according to [any preceding claim] claim 1, characterized in that a plurality of said peripheral unit (4, 11) are connected to one another in cascade and connected to at least one of said interface units (5, 17)

17. (Amended) A system according to [any preceding claim] claim 1, characterized in that each of said peripheral units (4, 11) is suitable for sending through said local central processor (2, 15), a piece of the biometric data detected in tcp/ip network to a remote processor and for establishing a two-way data communication therewith.

18. (Amended) A system according to [1 or 9] claim 1, characterized in that said electronic card (14) is arranged to be connected to an alphanumeric or graphic display (23) and a respective keyboard (24).

19. (Amended) A system according to [any preceding claim] claim 1, characterized in that at least one of said interface units (5, 17) can be integrated in a mother board of the central processor (2, 15).

20. (Amended) A system according to [any preceding claim] claim 1, characterized in that said physical characteristic feature of the user is his finger prints and the said detecting means (12) is a finger print recognizer.

21. (Amended) A system according to [any preceding claim 1 to 18] claim 1, characterized in that said physical characteristic feature of the user is his eye retina and said detecting means (12) is retina recognizer.

22. (Amended) A system according to [any preceding claim 1 to 18] claim 1, characterized in that said physical characteristic feature of the user is his voice print and said detecting means (12) is a voice recognizer.

23. (Amended) A system according to [any preceding claim 1 to 18] claim 1, characterized in that said physical characteristic feature of the user are his facial features and said detecting means (12) is a voice recognizer.

24. (Amended) A system according to [any preceding 1 to 18] claim 1, characterized in that said data acquired by at least one of said peripheral units (4, 11) are stored in compact and encoded form by said central processor (2, 15).

(Rev. 11/13/01)